FARM EXTRACTS

INFORMATION FROM THE EXPERIMENT STATION - AGRICUL-TURAL PAPERS AND THE COUNTY AGENT'S OFFICE

produced and constitute an import- plant food available. ant factor in keeping up the yields on Kentucky farms, according to R Meat Curing Success Involves No poultry specialist at the College of E. Stephenson, soils specialist at the College of Agriculture.

That the abundant use of these contain four times as much nitrogen, the best for Kentucky.

ty of the farm to conserve these color, ter is added to the soil,

In Clubs

ricultural clubs being received by serve the purpose. club authorities at the College of Agriculture from county agents indicate that farm youngsters of the State Three parts of lean meat to one of whom have reported a record en- suit the time. collment from their district.

cest by the use of farm manure and him. commercial phosphate coupled with gractice of green manuring, accord-

ery farm in Kentucky," R. E. State to observe practice being fol- County Agent John R. Spencer. stepenson, a member of the college lowed by feeders in the same section. agronomy department said. "Phos. Parties making the tours will con- Members of the Mackville Junior phorous usually must be bought in sist largely of larmers who are con- Agricultural Club in Washington the form of acid phosphate, basic ducting demonstrations in co-opera- county, recently staged a feature sing or rock phosphate but it is sel- tion with their county agents and event when they held a junior club dom profitable to purchase nitrogen the college extension division. for use on general field crops because of its cost. As long as the Co-operative Sales Plan Of Farmers tions, according to a report from Asnitrogen deficiency is not made good.

result form of college of Agriculture. Sales are coming year are to have exceptional fortilizer to use with phosphate which every farmer can purchase on a economical hasis. Manure and phosphate, when used together on bile that several others will adopt being made by breeders of purchase or bile that several others will adopt being made by breeders of purchase or brings his Father's wow to the Grave, being made by breeders of purchase or brings but the brings book Dad's kill is hard to Gentlem both phosphorous and blue that several others will adopt being made by breeders of purchase or brings his Father's wow to the Grave, being both phosphorous and blue that several others will adopt being made by breeders of purchase brings but the brings both Dad's kill is hard to Gentlem being and prominent preed-

tertilizers provided careful attention its ability to improve the physical

Is given to these materials and care qualities of soils. This can be no- Blue Grass Poultrymen Completing taken to see that they are placed on ticed in the amount of tillage necthe soil where the plant food may essary to put a field in condition for Plans for a winter show at Lexbe utilized, soils and crops special- planting before and after it has been ington, Dec. 27 to 31 by the Blue ists say. Nearly 1,000,000 tons of well manured. The organic matter Grass Poultry Association are fak-straw and 1,500,000 tons of waste which it supplies loosens the tight ing on a definite form and give corn stover which are not consumed occurred. In addition to this man- promise of making the proposed evas feed become a part of the manure are stimulates the activity of soil ent one of the best poultry displays

materials as bedding does not reduce cessfully if a few general principles Legborn breeders together with an the value of the manure produced is are observed, according to animal educational exhibit by the college shown by the fact that a ton of straw husbandrymen at the College of Ag- and displays of birds by winning contains as much nitrogen, nearly riculture. Thoroughly cooling the counties in the Kentucky State Pair as much phosphorous and more than pork to remove all animal heat be- standardization exhibit are expected twice as much potash as a ton of fore the caring starts and trimming to make the show of interest to all manure. Stover is even richer, con- off all ragged edges and corners be- poultrymen and farmers in Kentaining one and three-fourths times fore the meat is placed in the cur- tucky. as much nitrogen and twice as much ing solution are the important points potash as manure. Stems of legumes to be taken into consideration. Cur- Farmers Stop Guessing On Best Corn such as clover and sovbeans which ing by the sugar method is recomsometimes go back into the manure mended by the specialists as one of Farmers

phorous and about four times as ly cooled for at least 24 hours it ty agents and the extension division much potash as manure. Similar should be left in salt for from 18 to of the College of Agriculture during ers in the county will furnish purethings are true in regard to the high 20 curing days if it is to be preserv- the past year in conducting corn, manurial value of residues of these ed by this method. Curing days are variety tests have eliminated much a reasonable price in order to give various crops left in the field at those on which the meat will take of the guessing which usually ac. them a start in the work, Using commercial fertilizer valua- freezing weather. After the meat variety of corn for a given section, flons for plant food a ton of corn has been removed from the vat or according to a report of Ralph Ken- aroused among Boyle county farmers stover contains a little more than bin it should be washed in lukewarm ney, crops extension specialist from in the eradication of cattle tuberculo-\$5.00 worth of plant food, a ton of water to remove the outer coating the college. The tests will be con- sis as a result of a recent moving picclover more than \$7.00 worth, a ten of excess salt. At the end of 12 tinued for several years in an effort ture show in which the film entitled. of straw almost \$5.00 and a ton of hours the excess salt and water to determine definitely which varie- "Out of the Shadows," was shown, average farm manure nearly \$3.00 should have dripped from the pork ties are best suited to different sec- according to County Agent C. L. Tayworth. In view of these facts it is after which the meat may be smok- tions of Kentucky. important in keeping up the fertili- ed until it attains an amber brown

residues rather than burn them in The mixture for sugar curing is of Seline yielded an average of 49.8 the field or otherwise allow them to made by preparing a thick mixture bushels an acre, Boone County White co-operative purebred Holstein sire go to waste, and lose all of the of molasses and pepper, one-fifth of an average of 37.8 bushels an acre, association in Campbell county have organic matter together with most which is red pepper. No certain Reid's Yellow Dent an average of aroused so much interest that Jerof the nitrogen which they contain, amount of either ingredient is pre- 34.9 bushels, an acre, Iowa Silver- sey breeders of the county are planaccording to Mr. Stephenson. When scribed but enough should be used to mine an average of 32.3 bushels an ning on a similar ofganization, a reeverything is plowed under the make a thick, pasty substance. This acre and Hickory King an average of port from County Agent H. F. Link smallest loss in plant food takes should be spread over the meat 29 bushels an acre. These yields states. place and much needed organic mat- which then should be wrapped in constitute the ones given in the first and hung in a dry place where the which variety tests were conducted Farm Youngsters Show New Interest temperature is fairly uniform and during the past summer. In most Reports of increases in the enroll. parchment paper is available news-cluded in the work and in several cent January 1, as a result of the ment of boys and girls in junior ag- papers dipped in lard or grease will cases gave higher yields than any of elimination of the war tax. The cut

Home-Made Sausage

are showing increased interest in the of fat give good results in making. Special care is necessary at this projects outlined for them, in this sausage on the farm, animal hustime of the year to avoid losses work. Among the latest reports are bandrymen at the College of Agri. through overheating and subsequently general and applies on railroad pasthose from Breathitt, Lawrence are guiture say. One recipe recommend- chilling hogs being sent to the mar- senger tickets of every description in Jackson countries, the country agents ed by them for good sausage includes ket, according to marketing special- the United States. It is also intimatof which anticipate an increase in these ingredients for every six ists at the College of Agriculture, ed that many of the railroads favor this year's enrollment over that of pounds of meat: One and one-half There is serious danger that animals making an additional reduction in ast year. In most cases the work is ounces of fine oil, one-half ounce which are overheated while being passenger rates, possibly knocking being carried on through the co- of freely-ground black pepper, and loaded will become chilled on their off six-tenths of a cent a mile.

operation of school teachers, many one-half ounce or less of sage to way to market with the result that black petter and one-fourth ounce vantage, the specialists say. Careof red popper may be used instead of less loading, hard driving and mis-Lack Of Plant Food Reduces Crop all bla a pepper if a "hotter" sau- treatment of the animals must be age is desired. Ginger also may be guarded against carefully, they say, Lack of available plant food, which substituted for the sage if desired. is the greatest single factor responsi- The max he rolled in the sea- Farm And Home News Rrom Over ole for the low average crop yields oning before the pork is ground or of Kentucky farms, can be remedied the easoning added after the grind- Campbell county farmers have giv-

the growing of legumes and the tattle Feeders To Study Beef Pro- fields in the county in which soil

duction Methods ag to suggestions by crops special- Cattle feeders in Wayne. Nelson, this winter, according to a report ests at the College of Agriculture, Daviess, Hart, Boyle, Madison and from County Agent H. F. Link, Supplying the necessary plant food several other counties are planning

And Breeders

however, the use of phosphate can- County co-operative buil sales as Proceeds from the carnival will be not be as profitable as it otherwise a means of supplying a market for used to purchase a sewing machine should be. In other words, phos- surplus animals from purebred herds for the club. porous will not give its best results and furnishing farmers with highuntil the nitrogen is provided with grade sires are being planned for a Members of junior agricultural number of counties in the State, ac- clubs in Warren county who raise "Since manure is relatively rich in cording to cattle specialists at the pigs for their project during the The Kid is a Comb cartosity, devilment, it is an excellent form of College of Agriculture. Sales at coming year are to have exceptional trouble and note.

surplus bulls in their herds and in many cases have fed them out for the market as steers, according to the cattlemen. The sales which are being planned are expected not only to furnish a market for these animals but also make it possible for Waste Straw And Stover Are Rich nitrogen, will give greater returns farmers to obtain superior breeding In Plant Food than when either is used alone. animals at a reasonable price. Breed-In Plant Food than when either is used alone. animals at a reasonable price. Breedbertility contained in straw, corn "Aside from its fertility value, ere having surplus sires will send stover and other crop residues will manufe has other qualities which them to an auction sale to be held benefit soils as much as that pur- give it an important place in im- at a central point in the county, acchased in the form of commercial proving soils. Chief among these is cording to present plans.

ever seen in that section, according to an announcement by A. S. Chapin Curing meat on the tarm involves equiation. The statement of Rhode no great secret and can be done suc- Island Red and Single Comb White

Varieties

Graves, Ballard and McCracken countwo to three times as much phos- After the meat has been thorough- ties who co-operated with their counsalt, this condition not being true in companies the selection of the best In the 21 variety tests which the ed the meeting.

farmers conducted this year, Pride parchment paper followed by muslin reports received from 27 counties in ment protected from flies. If no tests several local varieties were in- country will be reduced by eight per the five varieties listed.

Chill Weather Requires Care In Marketing Hogs

Special care is necessary at this gress adjourned. One-half ounce of they catch cold and soil at a disad-

Kentucky

en special attention to cover crops this fall with the result that few washing might occur will be bare

should increase the State's present to study the methods of the other Poultry, dairying, seed selection. average corn yield of 26 bushels an fellow during the coming year in an orcharding and swine feeding are to nere to 40 or 45 business an nere and effort to improve their methods of receive special attention from farmthe average what yield from 13 producing beef, according to plans ers in the Forest Grove community oushels an acre to 20 or more bush- tor tours being made by Wayland of Crittenden county during the com-Rhoads, beef cattle extension special- ing year, these phases of farming "Rither nitrogen or phosphorous, ist from the College of Agriculture, having been included in the comor both, are the limiting factors in The tours will be arranged to allow munity program of work which they determining yields on practically ev. feeders in a given section of the have outlined under the direction of

carnival having appropriate side shows and a number of other attracsistant County Agent H. R. Cottrell.

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